

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1062	ion\$2plat\$4 and ("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5" or silica or alimina or zirconia)	US-PGPUB; USPAT	OR	ON	2006/09/15 19:20
L7	42	ion\$2plat\$4 and ("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5" or silica or alimina or zirconia) and packag\$4 and imag\$4	US-PGPUB; USPAT	OR	ON	2006/09/15 11:56
L8	0	("2004/0016871").URPN.	USPAT	OR	ON	2006/09/15 11:23
L9	365	(ion adj2 plat\$4) and ("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5" or silica or alimina or zirconia) and packag\$4 and imag\$4	US-PGPUB; USPAT	OR	ON	2006/09/15 11:57
L10	17	((ion adj2 plat\$4) same mask\$4) and ("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5" or silica or alimina or zirconia) and packag\$4 and imag\$4	US-PGPUB; USPAT	OR	ON	2006/09/15 16:48
L12	1	"6956283".pn. and mask	USPAT	OR	ON	2006/09/15 16:36
L13	2	("6844623".pn. or "6335224".pn.) and mask	USPAT	OR	ON	2006/09/15 16:43
L14	451	((ion adj2 plat\$4) same mask\$4)	US-PGPUB; USPAT	OR	ON	2006/09/15 16:48
L15	144	((ion adj2 plat\$4) with mask\$4)	US-PGPUB; USPAT	OR	ON	2006/09/15 16:48
L16	7	("3765969"   "4172005"   "5032538"   "5049968"   "5708264"   "6235626"   "6423563").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 19:14
L17	1239	(257/98).CCLS.	USPAT	OR	OFF	2006/09/15 19:15
L18	744	(257/98).CCLS.	US-PGPUB	OR	OFF	2006/09/15 19:15
L19	32	chriss.xa.	USPAT	OR	ON	2006/09/15 19:15
L20	408	(348/335).CCLS.	USPAT	OR	OFF	2006/09/15 19:21
L21	1248	(250/239).CCLS.	USPAT	OR	OFF	2006/09/15 19:21
L22	597	(257/433).CCLS.	USPAT	OR	OFF	2006/09/15 19:21
L23	186	(257/294).CCLS.	USPAT	OR	OFF	2006/09/15 19:22
L24	302	(348/335).CCLS.	US-PGPUB	OR	OFF	2006/09/15 19:21
L25	108	(250/239).CCLS.	US-PGPUB	OR	OFF	2006/09/15 19:22
L26	186	(257/433).CCLS.	US-PGPUB	OR	OFF	2006/09/15 19:22

## EAST Search History

L27	77	(257/294).CCLS.	US-PGPUB	OR	OFF	2006/09/15 19:22
S1	1	("20040016871").PN.	US-PGPUB	OR	OFF	2006/09/13 19:08
S2	2	("5570231" "5790190").PN.	USPAT	OR	ON	2006/09/13 20:12
S3	224	(348/374).CCLS.	USPAT	OR	OFF	2006/09/14 14:10
S4	10	("20030137595"   "4594613"   "5007854"   "5302778"   "5400072"   "5424531"   "5495114"   "6359652"   "6518656"   "6693674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/13 20:30
S5	12	("20010007475"   "4761682"   "5616949"   "5648653"   "5786589"   "5870638"   "5893653"   "6035147"   "6069651"   "6191411"   "6476469"   "6650474").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 12:29
S6	502	(257/680).CCLS.	USPAT	OR	OFF	2006/09/14 14:10
S7	75	(257/680).CCLS.	US-PGPUB	OR	OFF	2006/09/14 14:10
S8	109	(348/374).CCLS.	US-PGPUB	OR	OFF	2006/09/14 15:21
S9	1	("5302414").PN.	USPAT	OR	OFF	2006/09/14 15:21
S10	129968	("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5")	USPAT	OR	ON	2006/09/14 20:55
S11	6632	("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5") same (advantage\$3 or benefit\$3)	USPAT	OR	ON	2006/09/14 20:56
S12	1985	layer with ("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5") same (advantage\$3 or benefit\$3)	USPAT	OR	ON	2006/09/14 20:56
S13	1257	layer near3 ("SiO.sub.2".or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5") same (advantage\$3 or benefit\$3)	USPAT	OR	ON	2006/09/14 21:59
S14	250	layer near3 ("SiO.sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5") same (advantage\$3 or benefit\$3) and (bond\$3 near3 (pad or layer))	USPAT	OR	ON	2006/09/15 11:18
S15	10	("20020094668"   "20040110316"   "5391257"   "6074892"   "6150239"   "6225192"   "6326279"   "6355541"   "6391799"   "6809009").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 22:04
S16	10	("6627814").URPN.	USPAT	OR	ON	2006/09/14 22:47
S17	1	("20040016871").PN.	US-PGPUB	OR	OFF	2006/09/14 23:00

## EAST Search History

S18	2	("5570231" "5790190").PN.	USPAT	OR	ON	2006/09/14 23:00
S19	224	(348/374).CCLS.	USPAT	OR	OFF	2006/09/14 23:00
S20	10	("20030137595"   "4594613"   "5007854"   "5302778"   "5400072"   "5424531"   "5495114"   "6359652"   "6518656"   "6693674").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/14 23:00
S21	90	(S6 or S7 or S8 or S19) and ("SiO. sub.2" or "Al.sub.2O.sub.3" or "ZrO.sub.2" or "Ta.sub.2O.sub.5" or silica or alumina or zirconia)	US-PGPUB; USPAT	OR	ON	2006/09/15 11:18